

U.S. Patent Application No.: 10/694,974
Art Unit: 1714
Page 4

AMENDMENTS TO THE CLAIMS

1-20. (cancelled)

21. (currently amended) A pigment composition comprising a) at least one pigment, and b) at least one dispersant composition comprising i) at least one anionic surfactant and ii) at least one polymer comprising at least one salt of a carboxylic acid group, wherein the pigment is a modified carbon product comprising a carbon product having attached at least one organic group.

22. (cancelled)

23. (original) The pigment composition of claim 21, wherein the organic group comprises at least one ionic group, at least one ionizable group, or a mixture thereof.

24. (original) The pigment composition of claim 21, wherein the organic group comprises at least one anionic group.

25. (original) The pigment composition of claim 21, wherein the organic group comprises at least one carboxylic group, a sulfonate group, or salts thereof.

26. (original) The pigment composition of claim 21, wherein the organic group is a carboxyphenyl group, a sulfophenyl group, or salts thereof.

27. (original) The pigment composition of claim 21, further comprising an aqueous vehicle.

U.S. Patent Application No.: 10/694,974

Art Unit: 1714

Page 5

28. (original) The pigment composition of claim 27, wherein the aqueous vehicle is water.

29. (original) The pigment composition of claim 21, wherein the anionic surfactant is a sodium dialkyl sulfosuccinate, the polymer is an ammonium salt of a copolymer of acrylic acid and methylmethacrylate, and the pigment is a modified carbon product comprising a carbon product having attached at least one sulfonate group.

30. (currently amended) A non-aqueous coating composition comprising a) a non-aqueous vehicle comprising a resin and a non-aqueous solvent, b) at least one pigment, and c) at least one dispersant composition comprising i) at least one anionic surfactant and ii) at least one polymer comprising at least one salt of a carboxylic acid group, wherein the pigment is a modified carbon product comprising a carbon product having attached at least one organic group.

31. (currently amended) The non-aqueous coating composition of claim ~~22~~ 30, wherein the resin is an acrylic resin, a polyurethane resin, an epoxy resin, a polyester resin, an alkyd resin, or a vinyl chloride-copolymer resin.

32. (currently amended) The non-aqueous coating composition of claim ~~22~~ 30, wherein the resin is an acrylic resin.

33. (currently amended) The non-aqueous coating composition of claim ~~22~~ 30, wherein the non-aqueous solvent is an aromatic solvent, an acetate solvent, a ketone solvent, or a glycol.

34. (currently amended) The non-aqueous coating composition of claim ~~22~~ 30, wherein the non-aqueous solvent is xylene, butyl acetate, acetone, or methylethyl ketone.

U.S. Patent Application No.: 10/694,974

Art Unit: 1714

Page 6

35. (cancelled)

36. (currently amended) The non-aqueous coating composition of claim ~~35~~ 30, wherein the organic group comprises at least one ionic group, at least one ionizable group, or a mixture thereof.

37. (currently amended) The non-aqueous coating composition of claim ~~35~~ 30, wherein the organic group comprises an anionic group.

38. (currently amended) The non-aqueous coating composition of claim ~~35~~ 30, wherein the organic group comprises a carboxylic group, a sulfonate group, or salts thereof.

39. (currently amended) The non-aqueous coating composition of claim ~~35~~ 30, wherein the organic group is a carboxyphenyl group, a sulfophenyl group, or salts thereof.

40. (original) The non-aqueous coating composition of claim 30, wherein the anionic surfactant is a sodium dialkyl sulfosuccinate, the polymer is an ammonium salt of a copolymer of acrylic acid and methylmethacrylate, and the pigment is a modified carbon product comprising a carbon product having attached at least one sulfonate group.

41. (new) A non-aqueous coating composition comprising a) a non-aqueous vehicle comprising a resin and a non-aqueous solvent, and b) a pigment composition, wherein the pigment composition comprises a pigment and at least one dispersant composition comprising i) at least one anionic surfactant and ii) at least one polymer comprising at least one salt of a carboxylic acid group, wherein the pigment is a modified carbon product comprising a carbon product having attached at least one organic group.